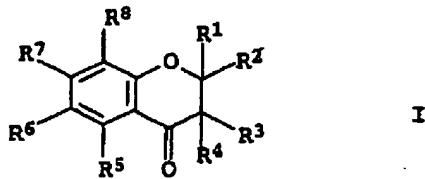


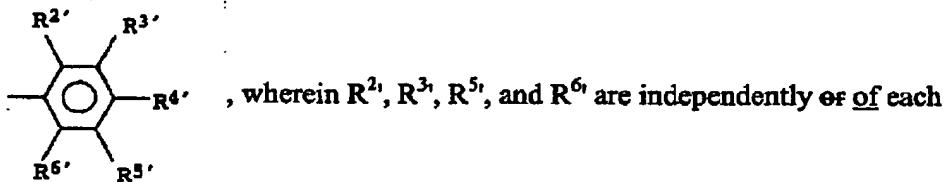
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**COMPLETE LISTING OF CLAIMS IN THE APPLICATION**

1. (currently amended) A composition for inhibiting COX-2 biosynthesis or COX-2- and NF $\kappa$ B-biosynthesis comprising a therapeutically effective amount of the compound of formula I



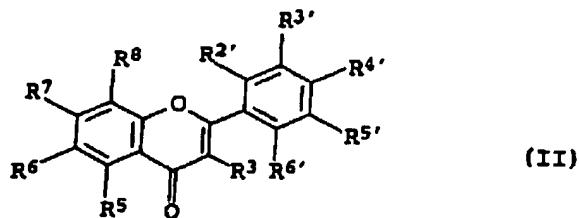
wherein R<sup>1</sup> and R<sup>4</sup> represent either Hydrogen hydrogen or together a bond, R<sup>5</sup>, R<sup>6</sup>, R<sup>7</sup>, R<sup>8</sup> represent independently of each other Hydrogen, Hydroxy or Methoxy hydrogen, hydroxy or methoxy; in addition R<sup>7</sup> represents a sugar substituent, R<sup>2</sup> and R<sup>3</sup> represent Hydrogen, Hydroxy, Methoxy hydrogen, hydroxy, methoxy, or



R<sup>4'</sup> is H, flavone, 5-OH-flavone, 7-OH-flavone and 7,8-(OH)2-flavone, with the proviso, that R<sup>2</sup> or R<sup>3</sup> is represented by the optionally substituted Phenyl-ring phenyl-ring optionally substituted and a pharmaceutically acceptable carrier.

2. (currently amended) A composition for inhibiting COX-2 biosynthesis or NF $\kappa$ B-biosynthesis NF $\kappa$ B-biosynthesis or NF $\kappa$ B NF $\kappa$ B and COX-2 biosynthesis comprising a therapeutically effective amount of the compound of formula II

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wherein R<sup>3</sup> represents Hydrogen, Hydroxy or Methoxy hydrogen, hydroxy or methoxy and R<sup>5</sup>, R<sup>6</sup>, R<sup>7</sup>, R<sup>8</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>5</sup>, R<sup>6</sup> are as given in claim 1 and a pharmaceutical acceptable carrier.

3. (previously presented) A method for inhibiting COX-2 biosynthesis or COX-2 biosynthesis and NF $\kappa$ B biosynthesis in a patient comprising administering to a patient in need of such treatment a therapeutically effective amount of a compound of claim 1.
4. (previously presented) A method for inhibiting COX-2 biosynthesis or COX-2 biosynthesis and NF $\kappa$ B biosynthesis in a patient comprising administering to a patient in need of such treatment a therapeutically effective amount of a compound of claim 2.
5. (withdrawn) A method for treating inflammation, rheumatoid arthritis, osteoarthritis, comprising administering to a therapeutically effective amount of a compound of claim 1.
6. (withdrawn) A method for treating pain, fever, inflammation, rheumatoid arthritis, osteoarthritis, adhesions, cardiovascular diseases, Alzheimer's disease, sepsis, diabetes, comprising administering to a therapeutically effective amount of compound 2.
7. (withdrawn) A method for prevention of inflammation, rheumatoid arthritis, osteoarthritis comprising administering of an effective amount of a compound of claim 2 as an oral

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composition or as nutrient preparation.

- 8. (withdrawn) Food enriched with a compound of claim 1.
- 9. (withdrawn) Food enriched with a compound of claim 2.
- 10. (withdrawn) Food enriched with flavone.
- 11. (withdrawn) Nutritional substance comprising a compound of claim 2.
- 12. (withdrawn) Nutritional substance comprising flavone.
- 13. (new) The composition of claim 1, wherein the sugar substituent is selected from the group consisting of hydrogen, hydroxy, methoxy, glucoside, rutinosid, manno gluco pyransyl, and a prosylglucoside.